

## ANNUAL REPORT OF HAZARDOUS WASTE EXPORTS FOR 2014

PAGE 1 OF 2

### 1. PRIMARY EXPORTER (CONSIGNOR)

NAME: ADVANCED CHEMICAL COMPANY  
EPA ID NO.: RID059735761  
MAILING ADDRESS: 105 BELLOWS STREET  
CITY: WARWICK STATE: RHODE ISLAND ZIP: 02888  
SITE ADDRESS: 105 BELLOWS STREET  
CITY: WARWICK STATE: RHODE ISLAND ZIP: 02888

### 2. CONSIGNEE:

NAME: STABLEX CANADA INC.  
MAILING ADDRESS: 760 BLVD. INDUSTRIAL  
BLAINVILLE, QUEBEC, CANADA, J7C 3V4  
SITE ADDRESS: SAME

EPA ID NO.: CANADIAN ID # 114 364 9946

### 3. TRANSPORTER

NO. 1:

NAME: EQ NORTHEAST, INC.

EPA ID NO.: MAD084814136

NO. 2:

NAME: N/A

EPA ID NO.: N/A

received  
SON 2/23/2015

**4. WASTE INFORMATION**

DESCRIPTION OF WASTE: TOXIC LIQUIDS

EPA WASTE NUMBER: F009, F007, D003, D002, D008, D011

DOT PROPER SHIPPING NAME: RQ, Waste toxic, liquid, corrosive, inorganic, n.o.s., (potassium cyanide, sodium hydroxide), 6.1 (8), UN 3289, PG II (F009) (F007) (D003) (D002) (D008) (D011)

DOT HAZARD CLASS: Primary: 6 (TOXIC)  
Subsidiary: 8 (CORROSIVE)

DOT ID CODE (UN/NA): UN 3289

**5. SHIPPING INFORMATION**

NUMBER OF SHIPMENTS DURING THE CALENDAR YEAR: 40

TOTAL VOLUME OF THIS WASTE SHIPPED: 534,750 kg (1,179,124 lbs.)

**6. WASTE MINIMIZATION STATEMENT**

NOT REQUIRED (PER 40 CFR 262.41): ☐

SUBMITTED WITH EPA BIENNIAL REPORT: ☐

ATTACHED ☒

**7. CERTIFICATION**

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

PRINT: Charles J. Volpe

SIGNATURE: Charles J. Volpe

DATE: 2/12/15



## WASTE MINIMIZATION STATEMENT FOR CALENDAR YEAR 2014

We are currently exporting a by-product generated from precious metal refining operations. This material was originally processed in-house or by U.S. treatment facilities. A 2003 cost effectiveness analysis determined a financial benefit existed if foreign companies handled the material. In the 1<sup>st</sup> quarter of 2004, we initiated the process to have the by-product exported to treatment facilities in Canada.

We generated and exported approximately 1,179,124 pounds of material in calendar year 2014.

Our 2013 / 2014 EPA Acknowledgement of Consent to Export covered the periods from January 18, 2013 to January 17, 2014 and from November 20, 2013 to November 19, 2014. In addition, we have an overlapping 2014 / 2015 EPA Acknowledgement of Consent covering the period that runs from October 21, 2014 to October 20, 2015.

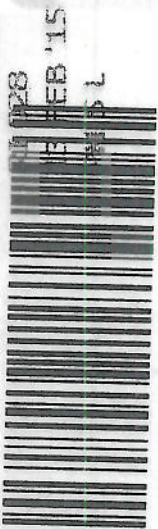
In 2013, we projected a five- (5) percent increase in processed materials for calendar year 2014. An actual nine- (9) percent decrease occurred, but we had an increase of 35% in exported material. Based on 2014 data, we project a five- (5) percent increase for 2015.

In 1995, our Company instituted a revised waste reduction program and we are very confident that the program uses the "Best Affordable Technology" available. We will continue to use the good housekeeping practices and inventory control procedures incorporated with our first waste minimization program (1991). In addition, we'll continue to investigate the possibilities of using U.S. treatment facilities to process this by-product.

Our precious metal refining streams remained on par with previous year's materials. The toxicity of this material has remained roughly the same since 1991 and we do not anticipate any major variance in the future.

We, at Advanced Chemical Company, are committed to reducing our wastes. This is done not only for economic reasons, but also for the greater environmental impact it holds for the future. Advanced will continue to seek State of the Art Technology to improve this crucial area when economically feasible.

**AC**  
ADVANCED CHEMICAL COMPANY  
105 Bellows Street, Warwick, RI 02888



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U.S. EPA  
Office of Federal Activities  
International Compliance Assurance Div (2254A)  
Ariel Rios Bldg.  
1200 Pennsylvania Ave, N.W.  
Washington, DC 20460

FEB 23 2015

RETURN REQUESTED



20460

70092250000138943191



Certified

City/State

Phone:

Department: 2254A

Mailstop:

To: Federal Activities

EPA Mail

Route

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